



Image shows successful rehabilitation of previous open cut mining

# Antiene Rail Modification

*Extraordinary Joint CCC Meeting*

15<sup>th</sup> March 2023

# Agenda

1. Introduction
2. Land Ownership
3. Overview of the Antiene Rail Spur
4. Proposed Modification and Assessment Pathway
5. Scope of Modification Report
6. Stakeholder Engagement
7. Modification Timing

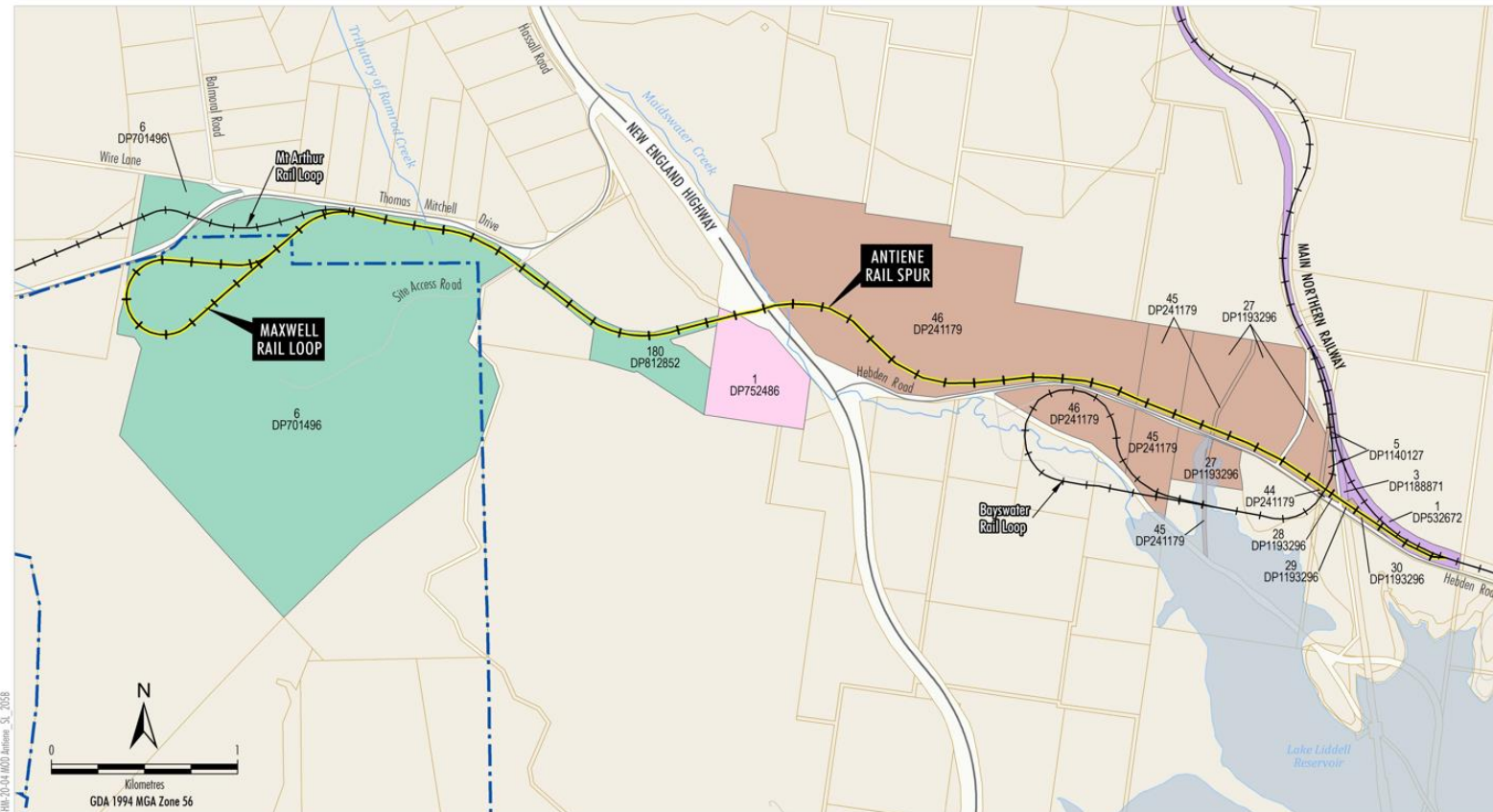


# Introduction

- Malabar commenced the planning of the Maxwell Underground Coal Mine Project (Maxwell UG Project) in early 2018 and submitted an EIS and DA in September 2019.
- The EIS considered and assessed the continued use of the Maxwell rail loop and Antiene Rail Spur, which are regulated under a separate Development Consent (DA 106-04-00).
- The Department's Assessment Report for the Maxwell UG Project recognised that a modification would be required to DA 106-04-00 to extend its approved operating life (2025) to align with the Maxwell UG Project (2047).
- Malabar commenced construction of the Maxwell UG Project in May 2022.



# Land Ownership



SPM\_30\_01\_MSD\_Antiene\_SL\_2026

Source: NSW Spatial Services (2022)

- LEGEND**
- Railway
  - Antiene Rail Spur
  - Cadastral
  - Development Application Area SSD 9526
  - Antiene Rail Spur DA Area Landholders
  - Malabar
  - AGL
  - Crown Land
  - Railway Land (ARTC/Transport for NSW)

**MALABAR**  
**ANTIENE RAIL SPUR MODIFICATION**  
 Antiene Rail Spur  
 DA Area Landholders

# Overview of the Antiene Rail Spur



- Commissioned in 1983 to service the former Drayton Mine. Extended to Mt Arthur Coal (MAC) in 2001.
- Operations originally governed by two separate Development Consents (MAC and Drayton).
- MAC Development Consent was incorporated into the Mt Arthur Consolidation Project (Project Approval 09\_0062).
- Drayton Development Consent (DA 106-04-00) transferred to Malabar in February 2018, includes operation of the Maxwell rail loop, load-out facility and Antiene Rail Spur.

# Proposed Modification and Assessment Pathway

- Maxwell UG Project is approved to operate until 2047. Condition A10 of the Maxwell UG Project (Development Consent SSD 9526) states:

*Product coal may only be transported from the site by rail.*

*Note: the loading and transportation of coal via the rail loop and Antiene Rail Spur is subject to a separate development consent (DA 106-04-00).*

- The Modification would extend the operation of the Antiene Rail Spur Development Consent (DA 106-04-00) to align with the approved operating life of the Maxwell UG Project.
- No change to the boundary or transport limits are proposed.
- The Modification will be sought under section 4.55(2) of the EP&A Act, on the basis that the continued operation of the Antiene Rail Spur is 'substantially the same'.

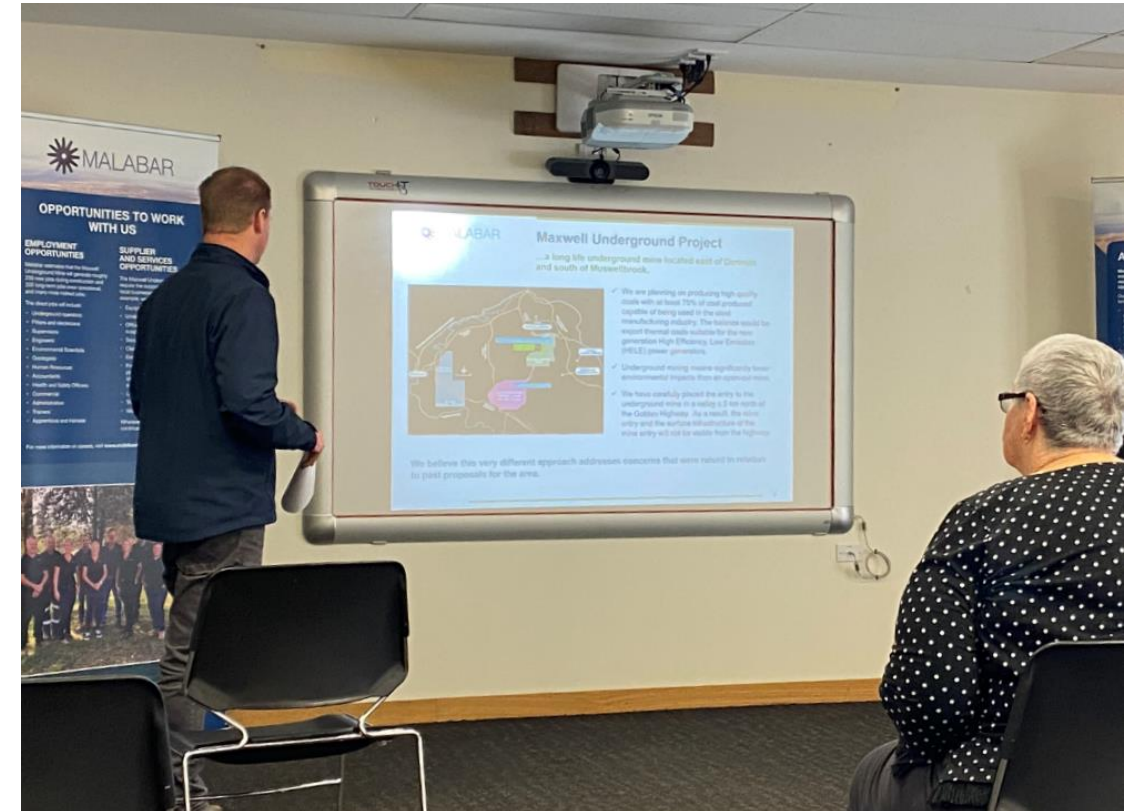


# Scope of Modification Report

- The potential environmental impacts associated with use of the Antiene Rail Spur for the Maxwell UG Project were assessed in the Project EIS, including:
  - cumulative assessment of the Maxwell Infrastructure Rail Loop as part of all the other on-site noise in accordance with the requirements of the Noise Policy for Industry (NSW Environment Protection Authority, 2017);
  - an assessment of rail noise impacts associated with Project-related train movements on the Antiene Rail Spur and Main Northern Railway in accordance with the Rail Infrastructure Noise Guideline;
  - an assessment of cumulative impacts associated with the concurrent use of the Antiene Rail Spur by the Mt Arthur Coal Mine and the Project; and
  - a review of potential for coal dust emissions from Project train wagons.
- No new technical studies are considered to be required for the Modification Report. Instead, the Modification Report would summarise the relevant outcomes of the above technical studies.
- The Modification Report will be prepared in accordance with the *State Significant Development Guidelines* (DPIE, 2021), including *Appendix E – Preparing a Modification Report*.

# Planned Stakeholder Engagement

- ▶ Comprehensive consultation was undertaken as part of the Maxwell Underground Mine EIS.
- ▶ Consultation for the Modification Report will include:
  - ▶ Department of Planning and Environment
  - ▶ Muswellbrook Shire Council
  - ▶ Environment Protection Authority
  - ▶ Australian Rail Track Corporation
  - ▶ Transport for NSW
  - ▶ Crown Lands
  - ▶ Community Consultative Committees
  - ▶ BHP
  - ▶ AGL





# Timing

- ▶ December 2022:
  - ▶ Scoping meeting with DPE.
  - ▶ Confirmation that the Modification can be sought under section 4.55(2) of the EP&A Act.
- ▶ Q2 of 2023 - Submission of Modification Report.
- ▶ Q4 of 2023 – Determination of the Modification.



Questions?